

5-53

MFG. 9-65

CLASSIFIED MESSAGE

DATE

SECRET

ROUTING	
1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO :

FROM :

ACTION:

INFO :

IN 84657

OSA 20 D

TO INFO CITE

SECRET 291543Z CITE 1115

PRIORITY

OXCAR/BLACKSHIELD

REF 6564

SUBJ: TECHNICAL EVALUATION OF MISSION

1. MISSION NUMBER:

2. CAMERA NUMBER/SERIAL NUMBER/FOOTAGE PROCESSED:

TYPE I/G/3902

3. TYPE OF FILM: 3404

4. QUALITY EVALUATION:

A. EXPOSURE: THE NEGATIVES ON THE FIRST HALF OF THE MISSION ARE UNDEREXPOSED, ESPECIALLY AFT CAMERA FRAMES. IMAGE DEGRADATION IS APPARENT BUT NOT SEVERE. FULL PROCESSING WAS NECESSARY FOR THE ENTIRE MISSION TO PROVIDE NEGATIVES OF ADEQUATE DENSITY.

B. METERING: NORMAL. THE FWD AND AFT CAMERA FRAMES OVERLAP THROUGH THE DATA BLOCK AREAS APPROXIMATELY 4.0 INCHES

EDD
PH
RP
KB
DB
AF
NM
DJ

25X1

25X1

25X1

25X1

25X1

SECRET

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

IN 84657

1115

S E C R E T

PAGE TWO

25X1

ON FRAMES 51 THROUGH 501. THIS IS THE RESULT OF IMPROPER SCAN SYNCHRONIZATION AND NOT METERING AS REPORTED IN PREVIOUS PRELIMINARY EVALUATIONS. SMEARED (ELONGATED) IMAGERY IN THE SCAN DIRECTION IS PRESENT ON THESE FRAMES; HOWEVER, DEGRADATION IS NOT SEVERE.

C. DATA RECORDING: OPERATIONAL THROUGHOUT THE MISSION.

D. PHYSICAL DEFECTS: FOREIGN MATTER IN THE SLIT APERTURE CAUSED MINOR THIN DENSITY STREAKS ON THE AFT CAMERA FRAMES. OTHER PHYSICAL DEFECTS ARE MINIMAL.

E. WEATHER: TWENTY PERCENT CLOUD COVER.

5. REMARKS: IMAGE QUALITY ON FRAMES 503 THROUGH THE END OF THE MISSION IS GOOD AND COMPARABLE OR SLIGHTLY BETTER THAN MISSIONS BSX001 AND BSX003. IMAGE DEGRADATION IS PRESENT ON APPROXIMATELY THE FIRST 500 FRAMES AS A RESULT OF THE SCAN SYNCHRONIZATION PROBLEMS MENTIONED IN ITEM 4B. NO INERTIAL NAVIGATION SYSTEM (INS) DATA WAS RECEIVED FOR FRAMES 1, 467 THROUGH 483, 657 THROUGH 1189 AND 1511 THROUGH 1535. DATA FOR FRAMES 19 THROUGH 31, 485 THROUGH 495, 639 THROUGH 649 AND 1191 THROUGH 1195 ARE INACCURATE IN THE FINAL FRAME EPHEMERIS BECAUSE OF INSUFFICIENT INS DATA.

S E C R E T

TOP: 291556Z JUN 67

S E C R E T

CLASSIFIED MESSAGE

DATE

SECRET

ROUTING	
1	9
2	10
3	11
4	12
5	13
6	14
7	15
8	16

TO :

FROM :

ACTION:

TCO/DDI

INFO :

IN: 83887

OSA 1-20 BT

TO

SECRET 270238Z CITE [] 1077

PRIORITY []

PASS TO CHAIRMAN COMOR (ATTN: [])

REFERENCE: COMOR PWG D-6/18-67

CITE EDD
PH
RP
KB
DB
AF
NM
DJ

25X1

25X1

25X1

SUBJECT: DATA BASE QUALITY PHOTOGRAPHY ACCOMPLISHED BY MISSION
BLACK SHIELD (6705) FLOWN 20 JUNE 1967 OVER TARGETS IN NORTH VIETNAM.

A. DATA BASE QUALITY

2C 184 8A 414
2C 185 8A 415
2C 186 8B 353
2C 187 8B 366
2C 190 8B 367
4C 28 8B 368
8A 48

B. NON DATA BASE QUALITY

2C 367 (SCALE, OBLIQUE)
2C 967 (SCALE, OBLIQUE)
4C 112 (SCALE, OBLIQUE)
7C 12 (SCALE, OBLIQUE)
8A 50 (SCATTERED CLOUDS)
8A 416 (SCALE, OBLIQUE)

SECRET TOR: 270254Z JUN 67

SECRET

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION